

AYRAPETYAN, M.A. [deceased]; POPLEVIN, V.F.; KOROL', M.I.

Field experiments in water-gas injection. Trudy Inst. nefti AN Kazakh.
SSR 4:117-134 '61. (MIRA 16:4)

(Oil reservoir engineering)

POPLEVKO, I.I.; KUNDIRENKO, Ye.F.

Obtaining high buckwheat yields in Vinnitsa Province. Zen-
ledieli 23 no.4:40-45 Ap '61. (MIRA 14:3)

1. Vinnitskoye oblastnoye upravleinye sel'skogo khozyaystva (for
Poplevko.). 2. Vinnitskaya gosudarstvennaya sel'skokhozyaystvennaya
opytная stantsiya (for Kundirenko).
(Vinnitsa Province--Buckwheat)

POPLEVIN, V.F.

Relation of the granulometric composition of oil-saturated sands
to the content of residual water. Izv. AN Kazakh. SSR. Ser. geol.
22 no.4:48-52 J1-Ag '65. (MIRA 18:9)

1. Institut geologii i geofiziki Gosudarstvennogo geologicheskogo
komiteta SSSR, g. Gur'yev.

NOWAK, Kazimierz; PAPRZYCKI, Oswald; POPLAWSKI, Edward

Influence of the size of prebored screw holes on the holding strength of screws in particle board and flaxboard.
Roczniki wyz szkola rol Poznan 16: 49-55 '63.

1. Department of Mechanical Technology of Wood, College of Agriculture, Poznan.

BOLECHOWSKI, F.; POPLAWSKI, W.

Transitional musical movement in angina pectoris. Kardiol. Pol.
7 no.4:311-315 '64

1. Z 1 Oddziału Chorób Wewnętrznych Centralnego Szpitala Klinicznego MSW w Warszawie (Kierownik: prof. dr. F. Bolechowski).

1. POPLIPSKIY, V.
 2. USSR (600)
 4. Drainage, House
 7. Asbestos-cement slotted pipes for the AKKh filter drainage system, Zhil.-kom-khoz. 3 no. 2, 1953.
9. Monthly List of Russian Accessions, Library of Congress, APRIL 1953, Uncl.

POPLAVSKIY, V.V.

Drill attachment for scattering poisoned baits against susliks.
Zashch.rast.ot vred.i bol. 4 no.3:25-26 My-Je '59.
(MIRA 13:4)

1. Nachal'nik Aktyubinskogo otdela bor'by s vreditekyami sel'-
skogo khozyaystva.

(Susliks--Extermination)
(Drill(Agricultural implement)--Attachments)

KOVALENKO, V.I.; POPOLITOV, E.I.

Origin of alkali rocks in northeastern Tuva. Dokl. AN SSSR 163
no.6:1474-1476 Ag '65. (MIRA 18:8)

1. Institut geokhimii Sibirskogo otdeleniya AN SSSR. Submitted
April 28, 1965.

POPLOV, V. A.

POPLOV, V. A. -- "Study of the Transition of Normal Burning to Explosion in Pipes." Sub 12 Mar 52, Moscow Order of Lenin State U ineni M. V. Lomonosov. (Dissertation for the Degree of Candidate in Physicomathematical Sciences).

SO: Vechernaya Moskva January-December 1952

CZECHOSLOVAKIA

POPLUHAR, L.

Chair of Infectious Diseases and General Epizootology of
the Medical Faculty of UPJS (Katedra infekcných chorôb
a všeobecnej epizootologic Lek. fak. UPJS), Kosici

Prague, Rozhledy v tuberkulóze, No 10, 1963, 660-667

"Results of the Immunization of Cattle for Tuberculosis."

CZECHOSLOVAKIA

POPLUHAR, L.; ROSIVAL, F.; JEZEK, Z.; HEBELKA, M.; Veterinary Faculty, Chair of Infectious Diseases, College of Agriculture (VSP, Veter. Fakulta, Katedra Infekcných Chorob), Kosice; Okresny Epizootologist (Epizootolog), Kosice; Institute of Epidemiology and Microbiology (Ustav Epidemiologie a Mikrobiologie), Prague.

"On the Problems of Tuberculosis in Pigs."

Prague, Veterinarni Medicina, Vol 11, No 8, Aug 66, pp 485-496

Abstract [Authors' English summary modified]: Mammalian PPD tuberculin was used for allergic diagnosis of tuberculosis in pigs, using a dose of 5000 Tu, and a dose of 2500 Tu of avian tuberculin. The swellings were excessive; when only 500 Tu of either tuberculin were used reliable results were obtained. Swellings which had a diameter of 8 mm and over were considered to be positive reactions. 4 Figures, 4 Tables, 5 Western, 5 Czech, 3 Russian, 1 Hungarian reference. (Manuscript received 10 May 65).
1/1

CZECHOSLOVAKIA/Diseases of Farm Animals. Noninfectious Diseases

R-2

Abs Jour : Ref Zhur - Biol., No 7, 1958, No 31114

Author : Popluhar L.

Inst : -

Title : Experimental Avitaminosis A in Hens

Orig Pub : Veterin. casop., 1956, 5, No 6, 474-482

Abstract : On model poultry farms, the enzootic outbreaks of a disease resembling avitaminosis A were observed. When feeding to the experimental chicken a diet which was in use on the affected farms, the author produced a disease, the clinical and pathological symptoms of which coincided with the classical description of avitaminosis A. The author thinks that A-avitaminosis is more widespread than it is usually supposed.
-- T.A. Radchenkova

Card : 1/1

KOGAN, B.I.; NAZVANOVA, V.A.; KATS, F.A., red.; POPLYAKOVSKAYA,
S.M., red.; LOGINOVA, Ye.I., tekhn. red.

[Possible areas for the use of scandium] Vozmozhnye
oblasti primeneniia skandiia. Moskva, 1963. 47 p.
(MIRA 16:11)

1. Moscow. Tsentral'nyy institut informatsii tsvetnoy
metallurgii.

(Scandium)

POPLYKO, N. I.: ^{Cand} Master Med Sci (diss) -- "On the pharmacology of edelweis".

Krasnoyarsk, 1958. 14 pp (Tomsk State Med Inst), 250 copies (KL, No 6, 1959, 145)

POPLYUYKO, A.

"Review of 'Minerals — A Key to Soviet Power' by B. D. Shimkin," Vest. inst.
po izucheniyu istorii i kultury SSSR, No.7, pp 96-101, 1953

Translation M-845, 1 Nov 55

MAVRODINOV, N.; BELOV, IU; MILKOV, Kh.; POPNIKOLOV, S.

Discussion on our experience with patients with heart disease
examined by classical clinical methods from the viewpoint of
valvulotomy. Suvr. med. 14 no.1:3-7 '63.

(MITRAL STENOSIS) (RHEUMATIC HEART DISEASE)
(HEART SURGERY) (HEART CATHETERIZATION)
(ELECTROCARDIOGRAPHY) (PHONOCARDIOGRAPHY)

POPNIKOLOV, S.I.

Distribution and course of rheumatism in the Petrich Region. Suvrem
med., Sofia no.10:93-95 '60.
(RHEUMATISM epidemiol)

POPOD'KO, G.I., starshiy prepodavatel'

First experience in organizing and conducting the production practice
of students. Uch.zap.Kol.ped.inst. Politekh.ser. 4 no.1:83-86 '59.
(MIRA 14:4)

(Kolonna---Education, Cooperative)

KRIVOPUST, V.I.; PRESNYAKOV, I.R., Geroy Sotsialisticheskogo Truda;
MEZENTSEV, V.A.; POPOD'KO, Ye.T.

On the road of technical progress. *Elek.i topl.tiaga* 3 no.12:
3-9 D '59. (MIRA 13:4)

1. Nachal'nik depo Liski Yugo-Vostochnoy dorogi (for Krivopust).
2. Master avtomatnogo tsekha depo Liski Yugo-Vostochnoy dorogi (for Presnyakov).
3. Master tsekha toplivnoy apparatury depo Liski Yugo-Vostochnoy dorogi (for Mezentshev).
4. Master tsekha bol'shogo periodicheskogo remonta Yugo-Vostochnoy dorogi (for Popod'ko).

(Liski--Railroads--Repair shops)

BREGETOVA, L.G.; POPOLINA, T.G.

Localization of substances in tissues of semisavanna plants.
Trudy AN Tadzh SSR 97:251-278 '58. (MIRA 13:4)
(Tajikistan--Grasses)
(Plant cells and tissues)

POPOLZIN, A.G.

The Lobanovo group of lakes in Kokchetav Province.
Trudy Sekt.geog. AN Kazakh. S.S.R. no.6:125-138 '60.
(MIRA 13:7)

(Aryk-Balyk District--Lakes)

POPOLZIN, A.G.

Lake Shalkar of Ayrtauskiy District, Kokchetav Province.
Trudy Sekt.geog. AN Kazakh. SSR no.5:111-132 '59.

(MIRA 13:4)

(Shalkar, Lake--Physical geography)

POPMIKHAILOV, A.; STOIANOV, D.

~~Roentgenographic~~
Roentgenographic diagnosis of dermoid cysts-teratomas.
Khirurgiia, Sofia 9 no.7-8:619-628 1956.

1. Viesh meditsinski institut--sofiia institut po rentgenologiya
i radiologiya. Direktor: prof. A. Nikolaev.
(TERATOMA, diagnosis,
x-rays (Bul))

POPMIKHAYLOV, D.; PESHEV, Iv.

Roentgen diagnosis of polyposis of the stomach. Suvrem. med.,
Sofia 7 no.10:106-115 1956.

1. Iz Katedrata po rentgenologija i radiologija pri VMI -
Sofia (Zav. katedrata: prof. A. Nikolaev).
(STOMACH NEOPLASMS, diag.
polyposis, x-ray diag.)
(POLYPI, diag.
stomach, x-ray diag.)

MIKHAYLOV, V., professor; ~~POPMIKHAYLOV, D.~~

Differential diagnosis of the filling defect in the greater curvature of the stomach. Vest.rent. i rad. 31 no.5:45-48 S-O '56. (MLPA 10:1)

1. Iz kafedry rentgenologii (zav. prof. V.Mikhaylov) meditsinskoy akademii imeni I.P.Pavlova v Plovdive i kafedry rentgenologii (zav. - prof. A.Nikolayev) meditsinskoy akademii imeni V.Chervenкова v Sovii.
(STOMACH, dis.

filling defect of large curvature, differ. diag.)

POPMIKHAILOV, D.

Roentgenographic symptoms and method of examination in ascariasis.
Suvrem. med., Sofia 8 no.6:36-46 1957.

1. Iz Instituta po rentgenologiya i radiologiya pri VMI; Sofia
(Zavezhdashch: prof. A. Nikolaev).
(ASCARIASIS, diagnosis,
x-rays (Bul))

MIKHAILOV, V.; POPMIKHAILOV, D.

Röntgenologic differential diagnosis of defects of the greater curvature of the stomach. Suvrem. med., Sofia 5 no.6:52-64 1954.

1. Iz Katedrata po rentgenologija pri Med. akademiia I.P.Pavlov, Plovdiv. Zav.: prof. V.Mikhailov. I Katedrata po rentgenologija pri Med. akademiia Vulko Chervenkov, Sofia. Zav.: prof. A.Nikolaev.

(STOMACH, diseases,

differ. x-ray diag. of lesions of greater curvature)

DIMITROV, St.; TENEV, St.; BERCHEV, Kr.; POPMIKHAILOV, D.; PESHEV, Iv.

On the nature, development and complex therapy of breast cancer.
Nauch. tr. vissh. med. inst. Sofia 40 no.4:1-22 '61.

1. Predstavena ot prof. St. Dimitrov - ruk. na Katedrata po khirurgichni zaboliavania s ortopediia i travmatologiia prof. B. Kurdzhiev - zav. Katedrata po patologichna anatomiia i prof. A. Nikolaev - zav. Katedrata po rentgenologiia i radiologiia.

(BREAST NEOPLASMS)

POPMUHAYLOV, D.

EXCERPTA MEDICA Sec 7 Vol.12/9 Pediatrics Sep 58

2587. ROENTGENOLOGICAL SYMPTOMATOLOGY AND METHOD OF EXAMINATION IN ASCARIASIS (Bulgarian text) - Popmuhaylov D. Inst. for Roentgenol. and Radiol., Superior Med. Inst., Sofia - SAVR. MED. 1957, 8/6 (36-46) Illus. 6

In 5% of 250 patients with indefinite gastrointestinal complaints thanks to systematic X-ray examination of the whole GI-tract, ascariasis was discovered. The parasite can be visualized through the application of moderate pressure which causes them to stand out as light thread-like strips. The ascarides also ingest the contrast medium so that they also become visible. (XIV, 6, 7)

POPOVIC, V.

POPOVIC, V. Highway asphalt pavement can be laid during cold and rainy weather. p. 572.

Vol. 4, No. 12, Dec. 1956.

CESTE I MOSTOVI

TECHNOLOGY

Zagreb, Yugoslavia

So: East European Accession, Vol. 6, No. 2, February 1957

Papoff, A.

BULGARIA / Chemical Technology. Lacquers. Paints. H-30
Coatings.

Abs Jour: Ref Zhur-Khimiya, No 23, 1958, 79677.

Author : Rankoff, G., Papoff, A., Tschobanoff, D.

Inst : Bolg. AN..

Title : The Investigation of a Bulgarian Tallol in Re-
spect to its Possible Use as A Base For Prepar-
ing Varnishes and Drying Oils.

Orig Pub: Dokl. Bolg. AN, 1957, 10, No 6, 469-472.

Abstract: Tallol (I) was subjected to a double vacuum dis-
tillation (pressure of 1 milliliters of Hg) with
the isolation of 3 fractions: to 200°C., from
200-210°C. and 210-220°C. The fractions obtain-
ed and the crude I were esterified with glycer-
ine and were then polymerized in a stream of car-
bon dioxide at 280-300°C. to a viscosity of 3-4

Card 1/2

BULGARIA/Chemical Technology. Chemical Products and Their Applications. Fermentation Industry. H

Abs Jour : Ref Zhur-Khimiya, No 6, 1959, 21203

Author : Rankoff, G., Popoff, A., Jovtscheff, A.
Inst : AS Bulgaria.

Title : The Determination of Methyl Alcohol in a Mixture of Ethyl Alcohol and Water in the Presence of Other Volatile Substances.

Orig Pub : Dokl. Bol. AN, 1958, 11, No 1, 49-52

Abstract : It was established that the method for determining small quantities of CH_3OH (I) in mixtures of $\text{C}_2\text{H}_5\text{OH}$ (II) with water, mainly in vodkas, in the presence of significant quantities of CH_3CHO of volatile

Card : 1/2

4-113

POPOFF, A.

Bulgaria/Chemical Technology - Chemical Products and Their Application. Lacquers.
Paints. Drying Oils. Siccatives, I-22

Abst Journal: Referat Zhur - Khimiya, No 19, 1956, 63285

Author: Rankoff, G., Popoff, A., Tschobanoff, D.

Institution: None

Title: Investigation of Bulgarian Tall Oil

Original

Periodical: Untersuchungen an bulgarischem Talloel, Dokl. Bolgar. AN, 1954
(1955), 7, No 3, 45-48; German; Russian resumé

Abstract: Bulgarian crude tall oil contains on the average 32.4% water and
59.5% oil. Physicochemical characteristics and composition of this
oil are given; the oil differing but little from tall oil of other
countries and being especially similar to the Swedish. Bibliography,
9 titles.

Card 1/1

Popoff, Kyril

Popoff, Kyrille. Construction de la famille de trajectoires d'un projectile d'après les données directes obtenues des tirs aux polygones. Bulgar. Akad. Nauk. Izv. Mat. Inst. 1, no. 2, 47-66 (1954). (Bulgarian. Russian and French summaries)

1 - F/W

Let O be the center of the muzzle, Oz the descending vertical, Oy an axis in the direction of the muzzle velocity, α the angle of elevation, and v the instantaneous speed of the projectile. The author assumes the equations of motion to be

$$x=0, \quad \dot{y}=-vf(v), \quad \dot{z}=g-zf(v),$$

where $v(f(v))$ is positive and analytic for positive v , and vanishes for $v=0$. He proposes to represent the family of plane trajectories in one of the two forms:

$$y=\sum y_i(t) \sin^i \alpha, \quad z=\dots,$$

or

$$y=\sum y_i(t) \sin^2 \phi, \quad z=\dots \quad (i=0, 1, \dots),$$

where $\phi=\frac{1}{2}\pi+\frac{1}{2}\alpha$. A. W. Wundheiler (Chicago, Ill.). *Sum*

Popoff, Kyville

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Popoff, Kyville. Sur la thermodynamique des processus
irréversibles. Z. Angew. Math. Physik 3, 42-51 (1952).
The author shows that Onsager's relations remain valid
with $L_{ij} = L_{ji}$ when $\Delta S = -\sum x_i \alpha_i - \frac{1}{2} \sum g_{ij} \alpha_i \alpha_j$ and the
"forces" $X_i = d^2 x_i / d\rho^2$.
C. C. Torrance.

Source: Mathematical Reviews,

Vol 13 No. 8

POPOFF, KYRILLE

0000

Popoff, Kyrille. Sur une propriété des extrémals et le théorème de Jacobi. Annuaire [Godišnik] Univ. Sofia. Fac. Phys.-Math. Livre 1. 42, 55-60 (1946). (Bulgarian. French summary)

Variational problems in the plane are considered. By holding the y -axis fixed and rotating the x -axis, all the extremals through a given point (taken to be $(0, 0)$) assume the same initial conditions; the Euler equations depend on $\tan(\alpha/2)$, where $\pi/2 - \alpha$ is the angle between extremal and y -axis. The extremals, for analytic integrands, are expressible as power series in $\tan(\alpha/2)$, the coefficients being analytic functions $\eta_i(x)$. From knowledge of η_0 and η_1 the points conjugate to $(0, 0)$ could be found. Problems in parametric form are similarly treated.

E. J. McShane.

Source: Mathematical Reviews, 1948, Vol 9, No. 3

Emu

POPOFF, KYRIIE

Popoff, Kyrie. Sur un théorème fondamental de Nernst de la thermodynamique. Annuaire [Godišnik] Univ. Sofia. Fac. Phys.-Math. Livre 1. 42, 369-379 (1946). (Bulgarian. French summary)

The author shows that, for the third (Nernst) fundamental law to be valid, it is necessary that $\lim_{t \rightarrow 0} v_i(t, p) = \lim_{t \rightarrow 0} p_i(t, v) = \lim_{t \rightarrow 0} c_p(t) = \lim_{t \rightarrow 0} c_v(t) = 0$. An equation of state meeting these conditions is $pv = R^{1+\alpha}$, where α is positive and arbitrarily small. C. C. Torrance.

Source: Mathematical Reviews, 1948, Vol 9, No. 1

~~POPOFF, KYRILLE~~

Zhurnal Fizicheskoy Khimii

1958, Vol 32, Nr 7

Distr: 4E43

✓ THE APPLICATION OF THE THERMODYNAMICS OF IRREVERSIBLE
PROCESSES TO PHASE THEORY. THE CASE OF TWO COMPONENTS
IN TWO PHASES

Kyrille Popoff (Sofia)

7
11 The equilibrium state of the system H_2O-CO_2 has been examined. Differential equations of this state have been obtained and their solution has been given.

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JP JX

POPOFF, Kyrille

Popoff, Kyrille. Sur une extension de la notion de dérivée au moyen de la théorie des probabilités. Casopis Pěst. Mat. 74 (1949), 220-229 (1950). (French, Czech summary.)

Consider a plane curve C passing through the point $P(x_0, y_0)$ and let $L(\alpha)$ be the line $y - y_0 = (x - x_0) \tan \alpha$. Consider the mean square distance of C from $L(\alpha)$ over an interval $x_0 < x < x_0 + h$ and the two values of α for which it assumes an extremum. The limiting positions of the corresponding lines are defined as generalized tangent and normal of C at P , and in this way one has a generalized notion of derivative of a function $f(x)$. This notion is extended to functions of several variables and to complex functions. Applications to convex surfaces are made following Busemann and Keller [Acta Math. 66, 1-47 (1936)]. [Probability does not enter the theory unless a quadratic mean is considered its analogue.]

H. Keller (Princeton, N. J.).

Source: L'athénée de Vieux,

Vol.

No.

874 22

POPOFF, Kyrille

Popoff, Kyrille. Observations sur la théorie des probabilités en chaîne de Markoff. Cas d'une suite continue d'épreuves. Annuaire [Godišnik] Univ. Soňa. Fac. Phys.-Math. Livre 1. 38, 319-330 (1942). (Bulgarian. French summary)

Kolmogoroff ayant ramené l'étude du cas d'une suite continue d'épreuves dans un système, n'admettant qu'un nombre fini d'états possibles $E_1, E_2, \dots, E_r$, à l'étude d'un système d'équations linéaires $dx_{ij}/dt = \sum_{k=1}^r u_{ik}x_{kj}$, $i, j = 1, \dots, r$, dont les coefficients satisfont aux conditions (*) $\sum_{k=1}^r u_{ik}(t) = 0$, $u_{ii}(t) \leq 0$ for $i \neq k$, $u_{ii}(t) \leq 0$, nous avons étudié le caractère analytique des intégrales de ces équations dans les cas suivants: (a) les coefficients u_{ik} sont des constantes; (b) les coefficients $u_{ik}(t)$ sont des fonctions de t , tendant vers des limites bien déterminées, lorsque t tend vers $+\infty$; (c) les coefficients $u_{ik}(t)$ sont des fonctions quelconques de t , satisfaisant aux conditions (*).

Author's summary.

Source: Mathematical Reviews,

Vol 12 No. 4 1

POPOFF, KYRILLE.

Popoff, Kyrille. Sur une extension de la notion de dérivée d'une fonction. II. Annuaire [Godišnik] Univ. Sofia. Fac. Phys.-Math. Livre 1. 39, 221-250 (1943). (Bulgarian. French summary)

[For the first part see the same Annuaire, Livre 1. 35, 225-249 (1939); these Rev. 1, 207.] Ce mémoire reproduit les résultats sur le même sujet contenus dans des mémoires précédents [Rend. Sem. Mat. Roma. (4) 3, 162-170 (1939); Abh. Preuss. Akad. Wiss. Math.-Nat. Kl. 1942, no. 2; ces Rev. 1, 207; 8, 321] et quelques nouveaux résultats, montrant que la dérivée, généralisée au moyen du premier moment, jouit de presque tous les propriétés des dérivées classiques.

From the author's summary.

Source: Mathematical Reviews,

Vol

12

No.

4

1

POPOFF, KYRILLE.

Popoff, Kyrille. Sur la notion de l'entropie et sur quelques formules qui en découlent. Annuaire [Godišnik] Univ. Sofia. Fac. Phys.-Math. Livre 1, 42, 271-288 (1946). (Bulgarian. French summary)

Dans ce mémoire nous avons tâché de délimiter la partie purement mathématique des hypothèses physiques dans la définition de la notion de l'entropie. Le chemin que nous avons suivi nous a permis de déduire quelques formules concernant les différences $u(t_2, v_2) - u(t_1, v_1)$ et $u(t_2, p_2) - u(t_1, p_1)$ de l'énergie interne d'une masse homogène, formules correspondant aux formules de Kirchhoff et que nous pensons nouvelles. Nos considérations portent sur une intégrale double, équivalente à l'intégrale linéaire le long d'un contour fermé.

Author's summary.

Source: Mathematical Reviews, 1948, Vol 9, No. 1

POPOFF, L., EXCERPTA MEDICA Sec 13 Vol 13/5 Dermatology May 59

1074. ON THE LIPOID METABOLISM IN THE GIANT CELLS IN SOME GRANULOMATOUS PROCESSES OF THE SKIN (Bulgarian text) - Popoff L. and Popoff N. - TRAV. INST. MED. SUP. SOFIA 1955, 3/2 (1-9) illus. 8
In a large number of sections of cutaneous granulomatous processes, elective stains disclosed obvious differences between tuberculous and luetic granulomas, with regard to the lipids of the giant cells: Whereas the giant cells in the tuberculous granuloma have a rich lipid content, those in the luetic granuloma contain only a small quantity. It is thus concluded that the lipid content in the giant cells might serve as an excellent means of differentiating bacillary from luetic granulomas.

POPPOFF
EXCERPTA MEDICA Sec 13 Vol 13/2 Dermatology Feb 59

355. CUTANEOUS HAEMOPOIESIS DURING INTRA-UTERINE LIFE -

L'hémopoïèse cutanée au cours de la vie intra-utérine - Popoff L. and

Popoff N. Sofia - ANN.DERM.SYPH. (Paris) 1958, 85/2(157-167) illus.13

Investigations referring to 86 embryos of different ages proved the existence of the haemopoietic function of the skin during intra-uterine life. The haemopoiesis is

355

observed in all cutaneous areas without exception. The haemopoietic differentiation of the dermal mesenchyme starts in embryos 8 cm. in length. The initial haemopoietic foci are nearly exclusively made up of erythroblastic elements. The other cellular forms of the blood appear later, from the 5th month of foetal development. This haemopoietic function ceases in foetuses 44-50 cm. in length, in the last 2 months of intra-uterine life. The existence of haemopoiesis in the dermal mesenchyme suggests a similar capacity of the mesenchyme of the other organs in the course of embryonic life. These studies are of capital importance for explaining the pathogenesis of the various haemopoietic skin diseases, as autochthonous reviviscence of the cutaneous pathological haemopoietic function during post-natal life.

POPOFF, N.; WASILEWA, A.

Cases of immunothrombocytopenia in children. *Pediat. polska* 34 no.8:
1077-1084 Aug 59.

1. Z II Miejskiego Szpitala dla Dzieci w Sofii Kierownik: dr med. P.
Bielopitoff.

(THROMBOPENIA, in inf. & child)

POPOFF N.

) EXCERPTA MEDICA Sec 13 Vol 13/5 Dermatology May 59

1074. ON THE LIPOID METABOLISM IN THE GIANT CELLS IN SOME GRANULOMATOUS PROCESSES OF THE SKIN (Bulgarian text) - Popoff L. and Popoff N. - TRAV. INST. MED. SUP. SOFIA 1955, 3/2 (1-9) Illus. 8
In a large number of sections of cutaneous granulomatous processes, elective stains disclosed obvious differences between tuberculous and luetic granulomas, with regard to the lipids of the giant cells: Whereas the giant cells in the tuberculous granuloma have a rich lipid content, those in the luetic granuloma contain only a small quantity. It is thus concluded that the lipid content in the giant cells might serve as an excellent means of differentiating bacillary from luetic granulomas.

ПОПОВ, Б. Г.

Cand. Med. Sci.

Dissertation: "Thiopental Sodium and Pentothal Sodium Narcosis in the
Experiment and Surgical Clinic."

17/4/50

First Moscow Order of Lenin Medical Inst.

SO Vecheryaya Moskva
Sum 71

1ST AND 2ND ORDERS																										3RD AND 4TH ORDERS																									
PROCESSES AND PROPERTIES INDEX																										3																									
Effect of infrared rays on the excitation of luminescence of the calcium sulfide-lead phosphor. S. A. Popok and P. D. Klement. <i>Zhur. Eksp. Teor. Fiz.</i> 17, 915-23 (1947).—(1) In the equil. state, i.e., at the stage when the brightness B of the emission of the phosphor, under continuous irradiation by the exciting ultraviolet light, has reached its max. const. value, the coeff. K expressing the ratio of the intensity of the flash produced by simultaneous irradiation by infrared of 0.7-0.7 μ, to the intensity under ultraviolet irradiation alone, is, at const. intensity of the ultraviolet, a linearly increasing function of the infrared intensity; e.g., under an exciting ultraviolet $\lambda = 3650 \text{ \AA}$, $0.34 \times 10^{-4} \text{ m. cal. sec.}^{-1} \text{ cm.}^{-2}$, with infrared = 12 and 34×10^{-4}, $K = 0.95$ and 1.85. (2) In ultraviolet alone, B increases initially very fast during the 1st 0.3 sec.; this is followed by an 8-10-min. period of very slow increase, during which B approx. doubles, and at the end of which it attains satn.; one-half of the final equil. B is attained in about 1-2 min. During that 1st half-time, infrared produces practically no flash; its intensity, at a given const. intensity of the exciting ultraviolet is the higher, the later the stage of growth of B in the 2nd half-period. In the equil. state, i.e. at satn. of B, the intensity of the flash is proportional to the intensity of the ultraviolet. Thus, the flash is proportional to the product of the intensities of the ultraviolet and infrared, and, consequently, the coeff. K is independent of the ultraviolet. (3) On simultaneous exposure to ultraviolet and infrared, the equil. B is the same as on excitation by ultraviolet alone. If, now, the infrared is discontinued, B falls to the value reached at the end of the 1st 0.3-sec. period of fast increase, i.e. to about one half the satn. value. A fundamental difference between excitation in ultraviolet + infrared and in ultraviolet alone, lies in the law of decay after discontinuation of the exposure. Only in the 1st is the decay exponential; in the 2nd case, the curve of decay cannot be described by either an exponential or a hyperbolic law. In both cases, however, the spectral compn. of the emission is const. at all times. (4) All these phenomena are readily explained by the assumption that the 1st stage (that of rapid growth of B) is detd. by electrons which recombine very soon after the ionization, before becoming trapped at a local level, and which recombine with "their own" ion, whereas the 2nd stage (that of slow growth of B) proceeds through the usual trapping mechanism. Evidently, irradiation by infrared, while it affects the latter mechanism in the known way, can have no effect on the 1st process, which involves no trapping. It further accounts for the fall of B, back to value corresponding to the end of the fast period, on discontinuation of the infrared. After excitation by ultraviolet + infrared, the decay must be purely unimol., whereas after excitation with ultraviolet alone it is a combination of unimol. and bimol. processes. N. Thon																																																			
ASO-114 METALLURGICAL LITERATURE CLASSIFICATION																																																			

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*Material & Subsidizing
Technique*

535-17 1451
The Influence of Infra-Red Rays on the Excitation
of Luminescence of CaS-Pb Phosphors. *S. A.*
Popov, A. P. D. Klement. (Zh. eksp. teor. fiz.,
Oct. 1947, Vol. 17, No. 10, pp. 913-924. In
Russian.)

1948

POPOK, S.A.; KLEMENT, P.D.

Influence of infrared rays on the excitation of luminescence of a CaSPb phosphor. *Zhur. eksp. i teor. fiz.* 17 no.10:915-923 '47. (MLRA 6:7)

1. Fizicheskiy institut Leningradskogo universiteta.
(Infrared rays) (Luminescence)

Effect of infrared rays on the excitation of the luminescence of ZnS-Cu phosphors. S. A. Bychkov and E. D. Klement. *J. Exptl. Theoret. Phys.* (U.S.S.R.) 10, 680-7 (1940)... Raptl. data, given in 7 figures, show that the increase of luminescence on irradiation by ultraviolet light can be ascribed to a unimol. excitation process. Under combined ultraviolet and infrared irradiation the phosphor luminesces and behaves as a semiconductor. Infrared alone also produces some free electrons, which slowly disappear after irradiation ceases. The free electrons are ascribed to an inner photoeffect involving S atoms. F. H. Rathmann

L'VOV, I. (Petrozavodsk); POPOK, Ye.; DLUGACH, A.

On the occasion of the International Women's Day. Sov. torg. 36
no. 3:23-28 Mr '63. (MIRA 16:3)

(Women—Employment)

POPOK, Yef.

On faked documents. Okhr.truda i sots.strakh. no.9:60-62
S '59. (MIRA 13:1)

(Moscow Province--Pensions)

Z/017/60/049/003/001/004
E073/E335

AUTHOR: Popolanský, František, Engineer, Candidate of
Technical Sciences

TITLE: Measurement of Lightning Currents on VHV Transmission
Lines

PERIODICAL: Elektrotechnický obzor, 1960, Vol. 49, No. 3,
pp. 117 - 124

TEXT: The results are presented of measurements of lightning
currents by means of magnetic rods carried out on Czech
110/220 kV transmission lines with grounding wires. Between
1952 and 1957 a total of 667 lightning strokes were measured
in investigations covering 2292 km x years of transmission
lines at altitudes of 200 to 800 metres above sea level. The
amplitude of the lightning current was determined as the sum
of the currents in the tower plus the corrected currents in
the two grounding wires. Correction factors were used which
were calculated by the method of R.H. Golde (Ref. 1) for a
current wave consisting of two exponentials

$I_0(e^{-at} - e^{-bt})$, where $a = 4.4 \cdot 10^4$ and $b = 4.6 \cdot 10^5$,
Card 1/6

Z/017/60/049/003/001/004
E073/E335

Measurements of

corresponding to a 5/25 wave fed to the tower. As a result of this correction the error is considerably reduced which is caused by adding to the amplitude of the tower the amplitudes in the grounding wires where the wave only achieves its peak later, when the phenomena in several other parallel towers have taken effect. It was thus possible to reduce the main error of the magnetic-rod method, i.e. the summing of shifted maxima of current waves, introduced in the calculations of almost all previous authors on this subject (Ref. 3 - H. Baatz, ETZ, 72, 1951, No. 7, pp. 191-198; Ref. 4 - W.W. Lewis, C.M. Foust - Trans. AIEE, 1945, pp. 107-115; Ref. 5 - Stekolnikov, I.S., Lambdon, A.A. - Elektrichestvo, 1938, No. 5, p. 20; Ref. 7 - Hansson, E., Waldorf, S.K. - Trans. AIEE, 1944, pp. 251-258; Ref. 10 - H. Grunewald - CIGRE, 1959, No. 323). The ratio of lightning strokes hitting the towers to those hitting the grounding wires was 1:6. The influence of the grounding resistance, of the level above the sea and of the ceraunic activity on the amplitude of the lightning currents and on the frequency of lightning strokes was investigated.

Card 2/6

Z/017/60/049/003/001/004
E073/E335

Measurements of

In the last part of the paper a comparison is made with published foreign results. The comparison is in the form of a table, which gives the author, the country and the object as well as the duration of the measurements with the number of current measurements and current intensities which occur in 50, 20 and 10% of the cases. The given results of the author were obtained for grounding wires and towers of 110 and 220 kV systems between 1952 and 1957,; a total of 601 currents was measured. The current intensities for 50, 20 and 10% of the cases were, respectively, 30.5, 51 and 63 kA, I_{max} equalled 244 kA. Only the values obtained by S. Fuitaka, J. Tomiyama and Y. Hirose (Ref. 8 - CIGRE, 1958, No. 332) were higher. Schlomann, Price, Johnson and Anderson (Ref. 11 - Trans. AIEE, Feb., 1958, Part III, pp. 1447-1459) obtained approximately the same current distribution on a 345 kV line as the author of this paper. Most other authors obtained lower values. The author considers that comparison of the frequency of the amplitudes of lightning currents used in the literature is incorrect, since the sensitivities of

Card 3/6

Measurements of

Z/017/60/049/003/001/004
E073/E335

the apparatus used by various authors differ, as do the designs of the towers; even the methods of evaluation vary. A better comparison of the amplitude of lightning currents obtained by various authors is that of using the measured amplitudes upward from a certain common lower boundary, which is reliably recorded by all the authors. In Fig. 8, the total amplitude curves of lightning currents with the lower boundary of 10 kA, obtained from the best known foreign statistics, are compared with the results of the author (frequency, % versus lightning current, kA); the median of the amplitudes of the lightning currents obtained by the author of this paper is higher than that obtained by other authors. This difference is attributed to the fact that the Czech transmission lines are in valleys, they have very good grounding and that most of the amplitudes of the lightning currents in Czechoslovakia were measured on the grounding wires, for which the results are more reliable than for the towers. It was found that the density of lightning strokes is a linear function of the number of stormy days with audible storms. The linear correlation between the

Card 4/6

POPOLANSKY, F., inz., kandidat technickych ved

Historical outline of the building protection against lightning.
El tech obzor 52 no.2:111-112 F '63.

POPOLANSKY, F.

SURNAME (in caps); Given Names

Country: Czechoslovakia

Academic Degrees: /not given, except for Popolansky/

Affiliation:

Source: Prague, Hydrometeorologické Zprávy, Vol XIV, No 1-2, 30 April 1961, pp 8-13

Data: "The Frequency of Thunderstorms and Their Duration on the Territory of the Czechoslovak Socialist Republic."

Authors:

STUCHLIK, F., Hydrometeorological Institute (Hydrometeorologický ústav), Prague

POPOLANSKY, F., C Sc, Energetics Research Institute (Výzkumný ústav energetický), Brno

TREFNA, E., Hydrometeorological Institute, Prague

265

GERT, Richard, inz., kandidat technickych ved; JIRKU, Jaroslav, inz.,
kandidat technickych ved; KALOUSEK, Vaclav, inz., kandidat technickych
ved; POPOLANSKY, Frantisek, inz., kandidat technickych ved

Protection of high-tension transformers against overvoltage.
El tech obzor 50 no.11:639-650 N '61.

1. Vyskumny ustav energeticky, zakladni pracoviste, Brno.

POPOLANSKY, F., inzh.

Electric strength of insulator chains for extra high voltage
lines and stations. El tech obzor 51 no.7:365-367 J1 '62.

POPOLANSKY, Frantisek, inz.

Flashover voltage of spark-gaps with 1/50 impulses. El tech
obzor 50 no.12:692-693 D '61.

KESZLER, Pal, dr; POPOLCZY, Antal, dr.; KOZMA, Andor, dr.; FISTER, Tiborc, dr.

Spontaneous pneumothorax, based on 125 cases. Orv. hetil. 104 no.9:
367-391 3 Mr '63.

1. Janos Korhaz es Rendelointezet, Melkasszebeszeti Osztaly.
(PNEUMOTHORAX) (EMPHYEMA, TUBERCULOUS) (THORACOPLASTY)
(PNEUMONECTOMY) (DRAINAGE)

POPOLINA, T.G.

Anatomicomorphologic characteristics of bulbous meadow grass (*Poa bulbosa* L.) of seminal and viviparous kind. Trudy Bot.inst.Ser. 7
no.5:166-175 '62. (MIRA 15:2)

(Meadow grass)

POPOLINA, T.G.

Morphological features of the formation of reproductive organs in
Poa bulbosa L. Bot.zhur. 45 no.7:1032-1039 J1 '60.(MIRA 13:7)

1. Botanicheskiy institut Akademii nauk Tadzhikskoy SSR, g.
Stalinabad.

(Meadow grass)

(Botany--Morphology)

ZNAMENSKIY, Ye.B.; KONUSOVA, V.V.; KRINBERG, I.A.; POPOLITOV, E.I.;
FLEROVA, K.V.; TSYKHANSKIY, V.D.

Distribution of titanium, niobium, and tantalum in granitoids
containing sphenes. Geokhimiia no.9:800-805 '62.
(MIRA 15:11)

1. Institute of Geochemistry, Siberian Branch of the
Academy of U.S.S.R., Irkutsk.
(Geochemistry)

SHCHUKIN, S.; POPOLITOV, N., starshiy inzh.-tekhnolog

Rubber-bitumen roofing works. Sel' stroi.15 no.4:23-24 Ap '61.
(MIRA 14:6)

1. Nachal'nik otdela kapital'nogo stroitel'stva Voronezhskogo
oblsel'khozupravleniya (for Shchukin).
(Voronezh Province—Roofing, Bituminous)

POPOLOV, A.S.; SUBBOTINA, I.V.

Laying cement-concrete pavement in the Far North. Avt.dor. 25
no.4:9-11 Ap '62. (MIRA 15:5)
(Russia, Northern ~~Pavements~~, Concrete)

POPOLOV, Ya. (g. Gor'kiy)

Saving 60,000,000 rubles. Izobr.i rats. no.12:6 D '58.

(MIRA 11:12)

1. Spetsial'nyy korrespondent zhurnala "Izobretatel' i ratsionalizator."
(Gorkiy--Automobile industry)

IGNAT'YEV, A.K., redaktor; SALSAGANSKIY, T.D., redaktor; POPOLOV, Ya. .
redaktor; MODEL', B.I., tekhnicheskiy redaktor.

[Organisation and extension of business accounting in machine
building plants] Organizatsiia i vnedrenie vmutrisavodskogo
khozrashcheta na zavodakh mashinostroeniia. Otvet, red. A.K.
Ignat'ev. Izd. 2-oe, perer. i dop. Moskva, Gos. nauchno-tekhn.
izd-vo mashinostroit. lit-ry, 1955. 247 p. (MLRA 8:11)
(Machinery industry--Accounting)

POPOLOV, Ya., inzh. (g.Bratsk)

Dam and routine. Izobr.i rats. no.3:23-24 Mr '60. (MIRA 13:6)

1. Spetsial'nyy korrespondent zhurnala "Izobretatel' i ratsional-
izator".

(Bratsk Hydroelectric Power Station)

POPOLOV, Ya.N., inzhener, redaktor; TIKHONOV, A.Ya., tekhnicheskiy
~~redaktor~~

[Manual on furnishing specification sheets with vertical forging machines and stamping presses] Rukovodstvo po pasportizatsii vertikal'no-kovochnoi mashiny i chekanochnogo pressa. Moskva, Gos. nauchno-tekhn. izd-vo mashinostroit. lit-ry, 1953. 52 p. [Microfilm] (MLRA 7:10)

1. Russia (1923- U.S.S.R.) Ministerstvo stankostroyeniya. Nauchno-issledovatel'skoye byuro tekhnicheskikh normativov. (Forging machinery)

POPOLOV, Ya.N., inzhener, redaktor; TIKHONOV, A.Ya., tekhnicheskii redaktor

[Manual on specification sheets for metal-cutting shears] Rukovodstvo po pasportizatsii nozhnits po metallu. Moskva, Gos. nauchno-tekhn. izd-vo mashinostroit. lit-ry, 1953. 93 p. [Microfilm]

(MLRA 7:10)

1. Russia (1923- U.S.S.R.) Ministerstvo mashinostroyeniya. Nauchno-issledovatel'skoye byuro tekhnicheskikh normativov.
(Cutting machines)

POPOLOV, Ya.N., inzhener, redaktor; TIKHONOV, A.Ya., tekhnicheskiy redaktor.

[Sample norms for the production of lathe parts in machine repair shops] Tipovye raschetnye normy na izgotovlenie detalei tokarnykh stankov v remontno-mekhanicheskikh tsakhakh. Moskva, Gos. nauchno-tekhn. izd-vo mashinostroyt. lit-ry, 1954. 336 p. (MLRA 8:1)

1. Russia (1923- U.S.S.R.) Ministerstvo tsvetelogo mashinostroyeniya.

(Time study) (Machine-shop practice)

POPOLOV, Ya.E., redaktor; UVAROVA, A.F., tekhnicheskiiy redaktor.

[Recommendations for testing, inspecting and operating ventilating equipment] Rekomendatsii po ispytaniyu priemke i ekspluatatsii ventilatsionnykh ustanovok. Moskva, Gos. nauchno-tekhn. izd-vo mashinostroit. lit-ry, 1955. 15 p. (MLRA 9:5)

1. Moscow. Vsesoyuznyy nauchno-issledovatel'skiy institut okhrany truda.

(Ventilation)

707607, Ya. N.
POPOLOV, Ya.N., redaktor; TIKHONOV, A.Ya., tekhnicheskii redaktor.

[Norms for the standardization of operations in submerged cable semi-automatic arc welding.] Normativy dlia tekhnicheskogo normirovaniia rabot pri shlangovoi poluavtomaticheskoi svarke pod sloem fliusa. Moskva, Gos.nauchno-tekhn.izd-v mashinostroitel'noi lit-ry, 1955. 45 p. (MLRA 9:1)

1. Moscow. Vsesoyuznyi proyektno-tekhnologicheskii institut. (Welding)

POPOLOV, Ya. N., redaktor; TIKHONOV, A. Ya., tekhnicheskii redaktor

[Norms for the technical standardization of work of cutting machines] Normativy dlia tekhnicheskogo normirovaniia rabot na otreznykh stankakh. Moskva, Gos. nauchno-tekhn. izd-vo mashinostroitel'noi lit-ry, 1955. 46 p. (MIRA 9:3)

1. Moscow. Vsesoyuznyi proyektno-tekhnologicheskii institut
(Cutting machines)

POPOLOV, Ya. N.

PINTUSOV, I.M.; YARKHO, Ye. A., inzhener, retsenzent; VOLKOV, A.A.

inzhener, redaktor; SAKSAGANSKIY, T.D., redaktor; POPOLOV, Ya.N.

redaktor; UVAROVA, A.F., tekhnicheskiy redaktor.

[Organization and planning of production in metallic construction shops] Organizatsiia i planirovanie proizvodstva v tsekhakh metallicheskih konstruktsii. Moskva, Gos.nauchno-tekhn.izd-vo mashinostroit.lit-ry, 1955. 87 p. (MLRA 8:10)
(Machinery industry)

POPOLOV, Ya.M., redakter; TIKHONOV, A.Ya., tekhnicheskiy redakter.

[Norms for the technical standardisation of manual welding work]
Normativy dlia tekhnicheskogo normirovaniia ruchnykh formovechaykh
rabot. Moskva, Gos. nauchno-tekhn. izd-vo mashinostroit. lit-ry,
1955. 186 p. (MLRA 9:5)

1. Moscow. Vsesoyuznyy projektno-tekhnologicheskii institut.
(Welding (Founding))

FIL', Ye.V.; CHERNUSHEVICH, V.A., inzhener, retsentsent; SILAYEV, A.P.,
kandidat tekhnicheskikh nauk, redaktor; POPOLOV, Ya.N., redaktor;
MATVEYEVA, Ye.N., tekhnicheskiy redaktor. ~~_____~~

[Organisation of foundries] Organizatsiia litynykh tsekhov. Moskva,
Gos. nauchno-tekhn. izd-vo mashinostroitel'noi lit-ry, 1955. 207 p.
(Foundries) (MLRA 9:4)

POPOLOV, Ya. N., redaktor; TIKHONOV, A. Ya., tekhnicheskii redaktor

[Consolidated time norms for the repair of metal cutting equipment; boring and turning lathes, boring, gear cutting, and grinding machines] Ugrupnennyye normativy vremeni na remont metallorazhushchego oborudovaniya; karusel'nye, rastochnye, zuboreznye i shlifoval'nye stanki. Moskva, Gos. nauchno-tekhn. izd-vo mashinostroyt. lit-ry, 1955. 247 p. (MIRA 9:3)

1. Moscow. Vsesoyuznyy proyektno-tekhnologicheskii institut. (Metal cutting)

YAKOBSON, M.O., doktor tekhnicheskikh nauk, professor, redaktor; ~~POPOLOV~~,
Ya.N., redaktor; ~~PIKHONOV~~, A.Ya., tekhnicheskii redaktor; ~~POL'SKAYA~~,
K.G., tekhnicheskii redaktor

[Unified system of planned preventive repairs of technological
equipment in machine building enterprises; standard procedure]
Edinaya sistema planovo-predupreditel'nogo remonta tekhnologi-
cheskogo oborudovaniia mashinostritel'nykh predpriatii; tipovoe
polozhenie. Moskva, Gos.nauchno-tekhn. izd-vo mashinostroit.
lit-ry, 1955. 303 p. (MIRA 9:3)

(Machinery industry)

YATSENKO, V.A.; MOKSIN, S.I., inzhener, retsenzents; BOLOTNOV, P.M.,
retsenzents; ZHDANOV, V.V., inzhener, redaktor; ~~POPOLOV, Ya.N.~~,
redaktor izdatel'stva; SEMEL'KINA, S.I., tekhnicheskii redaktor

[Safety engineering in work with agricultural machinery] Tekhnika
bezopasnosti pri rabote na sel'skokhoziaistvennykh mashinakh.
Moskva, Gos. nauchno-tekhn. izd-vo mashinostroit. lit-ry, 1956.
77 p. (MIRA 10:1)

(Agricultural machinery--Safety measures)

FEDOTOV, F.G.; YEVTIKHIYEV, P.I. [deceased]; LYASHKO, I.F., inzhener, retsenzent; BOKOV, A.I., retsenzent; NESMELOV, V.A., retsenzent; KABANOV, N.Ya., redaktor; POPOLOV, Ya.F., redaktor izdatel'stva; UVAROVA, A.F., tekhnicheskij redaktor

[Technical standardization of duplicating and photocopying work]
Tekhnicheskoe normirovanie kopiroval'nykh i svetokopiroval'nykh
rabot. Moskva, Gos. nauchno-tekhn. izd-vo mashinostroit. lit-ry,
1956. 86 p. (MLRA 9:10)
(Copying processes)

POPOLOV, Ya.N., redaktor; POPOVA, S.M., tekhnicheskii redaktor; MATVEYEVA,
Ye.N., tekhnicheskii redaktor.

[Norms for technical standardisation of gas welding and cutting of
ferrous metals] Normativy dlia tekhnicheskogo normirovaniia rabot
gasovoi rezke chernykh metallov. Moskva, Gos. nauchno-tekhn.izd-vo
machinostroit.lit-ry, 1956. 110 p. (MLRA 9:5)

1. Moscow. Vsesoyuznyi proyektno-tekhnologicheskii institut.
(Gas welding and cutting)

RAYKHEN, S.A.; POLUMENTOV, Ye.V., redaktor; POPOLOV, Ya.N., redaktor
izdatel'stva; UVAROVA, A.P., tekhnicheskiy redaktor

[Safety measures in heat treatment shops] Tekhnika bezopasnosti v
termicheskikh tsekhakh. Izd. 2-oe, perer. Moskva, Gos. nauchno-
tekhn. izd-vo mashinostroit. lit-ry, 1956. 143 p. (MLBA 10:1)
(Machine-shop practice--Safety measures).

NOVIKOV, Aleksandr Stepanovich; GOSTEV, V.I., inzhener, retsenzent; KARASEV, N.P., inzhener, retsenzent; DLIN, A.M., redaktor; ~~POPOLOV, Ye.N.,~~ redaktor izdatel'stva; MATVEYEVA, Ye.N., tekhnicheskiy redaktor; UVAROVA, A.F., tekhnicheskiy redaktor

[Organization and methods for controlling production quality in machine building] Organizatsiia i metody kontrolya kachestva produktsii v mashinostroenii. Pod red. A.M.Dlina. Moskva, Gos. nauchno-tekhn. izd-vo mashinostroit. lit-ry, 1956. 165 p. (MLRA 9:12)
(Machinery industry--Quality control)

BYKOV, P.B.; KHANKIN, L.D.; MAKEYEV, G.M., inzhener, retsenzent; GEL'MAN, V.G., inzhener, redaktor; POPOLOV, Ya.N., inzhener, redaktor izdatel'stva; TIKHONOV, A.Ya., ~~tekhnicheskii~~ redaktor

[Reducing setup, man and down time in lathe work] Sokrashchenie vspomogatel'nogo vremeni pri rabote na tokarnykh stankakh. Moskva, Gos. nauchno-tekhn. izd-vo mashinostroit. lit-ry, 1956. 166 p.
(Turning) (MLRA 9:12)

KORSAKOV, M.I.; BOLOTNOV, P.I., inzhener, retsenzent; MOKSIN, S.I., inzhener, retsenzent; SIMONS, D.Ya., inzhener, redaktor; POPOLOV, Ya.N., redaktor izdatel'stva; MATVEYEVA, Ye.N., tekhnicheskiiy redaktor

[Safety engineering for machine-tractor mechanics] Tekhnika bezopasnosti v mashinno-tractornyykh masterskikh. Moskva, Gos. nauchno-tekhn. izd-vo mashinostroit. lit-ry, 1956. 189 p. (MLRA 9:11)
(Machine-tractor stations--Safety measures)

KOSTYLEV, M.G., staryiy inzhener; POPOLOV, Ya.N., redaktor izdatel'stva;
TIKHONOV, A.Ya., tekhnicheskoy redaktor

[Machine assembling tools] Slesarno-montazhnyi instrument. Moskva,
Gos. nauchno-tekhn. izd-vo mashinostroit. lit-ry, 1956. 211 p.

(MIRA 10:1)

1. Moscow. Vsesoyuznyy proyektno-tekhnologicheskoy institut.
(Tools--Standards)

POPOLOV, Ya.N., inzh.

In the world of synthetic materials. Inform. biul. VDNKH
no.7:3-4 J1 '63. (MIRA 16:8)

ANDREYEV, K.I., inzhener, redaktor; KAMIONSKIY, L.M., inzhener, redaktor;
POPOLOV, Ya.N., redaktor izdatel'stva; UVAROVA, A.F., tekhnicheskii
redaktor

[Efficient use of shavings and other wastes from ferrous and non-
ferrous metals; a collection of articles] Ratsional'noe ispol'zovanie
struzhki i drugikh otkhodov chernykh i tsvetnykh metallov; sbornik
statei. Moskva, Gos. nauchno-tekhn. izd-vo mashinostroit. lit-ry,
1956. 525 p. (MLRA 9:8)

(Scrap metal industry)

POPOLOV, Ya.N., inzhener; SOFRONOV, P.I.

On the way to technical progress. Izobr. v SSSR 2 no.3:29-35 Mr '57.
(Moscow--Bearing industry) (MLRA 10:3)

POPOLOV, Ya.N., inzh.

Triumph of Lenin's ideas about the electrification of the
country. Inform. biul. VONKH no.8:3-5 4g '63. (MIRA 17:8)

POPOLOVICH, G.

Yugoslavia/Plant Disease. Diseases of Cultivated Plants Q-3

Abs Jour : Ref Zhur-Biol., No 8, 1958, 34989

Author : Popolovich G.

Inst : Not given

Title : Experiments of the Prognosis of the Origin of Plasmopora Viticola (Opyto po prognozu poyavleniya Plasmopora viticola)

Orig Pub : Zashtita bil'a, 1956, 34, 3-19

Abstract : A report on the study of the biology and development of Plasmopara viticola in the Vovodina oblast (Yugoslavia), and measures of its control conducted at the Institute of Viticulture and Wine Industry in Sremskiye Karlovtsy in 1950-1954. It is recommended that in the years favorable to the development of mildew the first spraying should be carried out

Card1/2

Yugoslavia/Plant Disease. Diseases of Cultivated Plants Q-3

Abs Jour : Ref Zhur-Biol., No 8, 1958, 34989

Abstract : before the second appearance of the disease, and in the years unfavorable to the development of mildew--during the second incubation period (either at its end or at the beginning of the following period). The times for spraying in years with light or moderate infections are to be determined by the method of incubation periods, with the treatment to be carried out before a rainfall. In rainy years the method based on incubation periods of the fungus and infection cross. In this case the times for spraying are determined by the necessity to protect the vines against periodic infections by the fungus. In the years of moderate infection (1951 and 1952) the vines were protected by the application of 1 to 1.5% Bordeaux liquid. In rainy years similar results were achieved by the application of the liquid in a 2% concentration.

Card 2/3

Card

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